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FILE NO. AP32911 0710165.0589

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Margolskee et al.
Serial No. : 09/834,792 Examiner: TBA
Filed : April 13, 2001 Group Art Unit: 1645
For : TRP8, A TRANSIENT RECEPTOR POTENTIAL
CHANNEL EXPRESSED IN TASTE RECEPTOR CELLS

RESPONSE TO NOTICE OF INCOMPLETE REPLY AND
SUBMISSION OF FORMAL DRAWINGS AND SEQUENCE LISTING

I hereby certify that this paper is being deposited with the United States
Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231

November 28, 2001
Date of Deposit

Carmella L. Stephens
Attorney Name

Carmella L. Stephens
Signature

41,328
PTO Registration No.

November 28, 2001
Date of Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

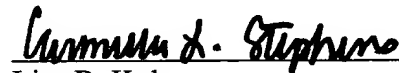
Sir:

In response to the Notice of Incomplete Reply dated August 27, 2001,
pursuant to 37 C.F.R. § 1.821-1.825, respectively, Applicants submit herewith a
Sequence Listing in paper and computer readable form. I hereby state that the content of
the paper and computer readable copies of the Sequence Listing submitted pursuant to 37
C.F.R. § 1.821(e) are the same and includes no new matter.

Further in response to the Notice of Incomplete Reply dated August 27, 2001, Applicants submit herewith eighteen (18) sheets of formal drawings in compliance with 37 CFR 1.84

A copy of the Notice to Comply is attached. Applicants also enclose a Petition for Extension of Time for Four Months (37 CFR 1.136(a)), up to and including November 29, 2001. The extension fee of \$720.00 is enclosed.

Respectfully submitted,



Lisa B. Kole
Patent Office Reg. No. 35,225
Attorney for Applicant

Carmella L. Stephens
Patent Office Reg. No. 41,328
Agent for Applicant

Baker Botts L.L.P.
30 Rockefeller Plaza
New York, NY 10112

(212) 408-2539

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CA 21/600
Box 564**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Application Number	09/834,792
Filing Date	04/13/2001
First Named Inventor	Robert F. Margolskee
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	AP32911 070165.0589

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input checked="" type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input checked="" type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Sequence Listing in paper and computer readable forms;
Response to Notice of Incomplete Reply |
|---|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual nameBakerBotts LLP
30 Rockefeller Plaza
New York, NY 10112

Signature

*Carmella L. Stephens*Att Name: Carmella L. Stephens
PTO Reg: 41,328

Date

November 28, 2001

CERTIFICATE OF MAILING

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Carmella L. Stephens

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Carmella L. Stephens

Date

November 28, 2001

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FEE TRANSMITTAL

for FY 2001

NOV 30 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 720)

TECH CENTER *Complete if Known*

Application Number 09/834,792

Filing Date 04/13/2001

First Named Inventor Robert F. Margolskee

Examiner Name

Group Art Unit 1645

Attorney Docket No. AP32911 070165.0589

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

02-4377

Deposit Account Name

Baker Botts LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee (\$)

Fee (\$)

Fee Description

Fee Paid

740 370 Utility filing fee

330 165 Design filing fee

510 255 Plant filing fee

740 370 Reissue filing fee

160 80 Provisional filing fee

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES

Total Claims 20 ** = 0 x = 0

Independent Claims 3 ** = 0 x = 0

Multiple Dependent =

Large Entity Small Entity

Fee (\$)

Fee (\$)

Fee Description

18 9 Claims in excess of 20

84 42 Independent claims in excess of 3

280 140 Multiple dependent claim, if not paid

84 42 ** Reissue independent claims over original patent

18 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)

Small Entity Fee (\$)

Fee Description

Fee Paid

130 65 Surcharge - late filing fee or oath

50 25 Surcharge - late provisional filing fee or cover sheet

130 130 Non-English specification

2,520 2,520 For filing a request for *ex parte* reexamination

920* 920* Requesting publication of SIR prior to Examiner action

1,840* 1,840* Requesting publication of SIR after Examiner action

110 55 Extension for reply within first month

400 200 Extension for reply within second month

920 460 Extension for reply within third month

1,440 720 Extension for reply within fourth month

1,960 980 Extension for reply within fifth month

320 160 Notice of Appeal

320 160 Filing a brief in support of an appeal

280 140 Request for oral hearing

1,510 1,510 Petition to institute a public use proceeding

110 55 Petition to revive - unavoidable

1,280 640 Petition to revive - unintentional

1,280 640 Utility issue fee (or reissue)

460 230 Design issue fee

620 310 Plant issue fee

130 130 Petitions to the Commissioner

50 50 Processing fee under 37 CFR 1.17(q)

180 180 Submission of Information Disclosure Stmt

40 40 Recording each patent assignment per property (times number of properties)

740 370 Filing a submission after final rejection (37 CFR § 1.129(a))

740 370 For each additional invention to be examined (37 CFR § 1.129(b))

740 370 Request for Continued Examination (RCE)

900 900 Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 720)

SUBMITTED BY

Name (Print/Type)

Carmella L. Stephens

Registration No. (Attorney/Agent)

41,328

Complete (if applicable)

Telephone

(212) 408-2539

Signature

Carmella L. Stephens

Date

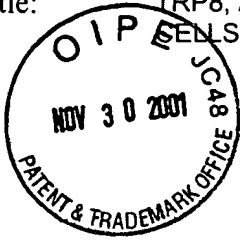
November 28, 2001

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BAKER BOTTS LLP

Attorney Docket Number: AP32911 070165.0589

Title: TRP8, A TRANSIENT RECEPTOR POTENTIAL CHANNEL EXPRESSED IN TASTE RECEPTOR CELLS



Use Space Below for Additional Information:



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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/834,792	04/13/2001	Robert F. Margolskee	AP32911 070165.0589

CONFIRMATION NO. 8395

FORMALITIES LETTER



OC000000006473081

BAKER BOTTS, L.L.P.
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

Date Mailed: 08/27/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, doesnot include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may,however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a)accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY